

ABSTRACT OF THE DISCLOSURE

An image forming apparatus which performs
pulsewidth modulation with a pulsewidth set by
5 counting a clock. Especially, for grayscale level
correction by setting the frequency of the clock, the
periodic clock is counted, and an output pattern is
changed in accordance with a count value of the clock.
Otherwise, information corresponding to a clock
10 pattern is stored in advance, and the information is
sequentially read and used as a clock. Otherwise, a
clock source in which the frequency is controlled by a
control signal is used.